

CLAIMS

1. A method of expressing RNAi in cells, comprising:
 - The introduction into eukaryotic cells of a molecule of nucleic acid comprising the sequences sense and antisense of RNAi placed under the control of a promoter of single transcription, which sense and antisense sequences are separated by a sequence of DNA comprising a sequence for the stop of this transcription, which DNA sequence is framed at each of its ends by a lox site,
 - The placing in contact of the lox sites with Cre in order to obtain by site-specific recombination the elimination of the DNA sequence and of the stop sequence of the transcription in such a manner that that these sense and antisense sequences are no longer separated except by the remaining lox sequence and thus permit the transcription of the RNAi in its entirety with the residual lox sequence as loop.
2. The method according to Claim 1, characterized in that this molecule of nucleic acid comprises from 5' into 3', as shown in figure 1, a transcription promoter compatible with said cells, the sense sequence of the RNAi, a first lox site, a DNA sequence comprising a transcription terminator, the second lox site and the antisense sequence of the RNAi.
3. The method according to Claim 1 or 2, characterized in that this molecule of nucleic acid is a plasmid.

4. The method according to any one of Claims 1 to 3, characterized in that the transfected cells are mammalian cells.

5. The method according to any one of the previous claims, characterized in that the DNA sequence separating the sense and antisense sequences of the RNAi and comprising the transcription terminator is advantageously a gene resistant to an antibiotic such as neomycin.

6. The method according to any one of the previous claims, characterized in that the cells are also transfected with a molecule of nucleic acid comprising a regulating sequence and the cre gene.

7. A molecule of nucleic acid as defined in any one of Claims 1 to 5.

8. A cell or a cell line transfected by a molecule of nucleic acid in accordance with Claim 7.

9. A composition, in particular a pharmaceutical composition comprising as active substance at least one molecule of nucleic acid in accordance with Claim 7 or a cell or cell line in accordance with Claim 8, possibly associated in this composition with a compatible excipient.